

SCHEME OF COURSES FOR M.E (Production Engineering)
(2019 Batch onwards)

FIRST SEMESTER

SR. NO.	COURSE NO.	TITLE	L	T	P	Cr
1	PCD105	Computer Aided Manufacturing	3	0	2	4.0
2	PCD 106	Geometric Modeling and Analysis	2	4	0	4.0
3	PCD 313	Machine Tool Design	3	1	0	3.5
4	PCL108	Statistical Methods and Algorithms	3	0	2	4.0
5	PPI312	Metal Casting and Joining	3	0	2	4.0
6		Elective-I	3	1	0	3.5
7	PPI 393	Minor Project starts	-	-	-	-
TOTAL			17	6	6	23.0

SECOND SEMESTER

SR. NO.	COURSE NO.	TITLE	L	T	P	Cr
1	PPI201	Advanced Manufacturing Processes	3	1	2	4.5
2	PCD 212	Rapid Prototyping	3	0	2	4.0
3	PPI 204	Operations Management	3	1	0	3.5
4	PPI103	Quality Engineering	3	1	0	3.5
5	PPI 313	Metal Forming	3	1	0	3.5
6		Elective-II	3	1	0	3.5
7	PPI 393	Minor Project continues	-	-	-	-
TOTAL			18	5	4	22.5

THIRD SEMESTER

SR. NO.	COURSE NO.	TITLE	L	T	P	Cr
1	PPI 393	Minor Project	-	-	-	8.0
2	PPI 492	Dissertations starts	-	-	-	-
TOTAL			-	-	-	8.0

FOURTH SEMESTER

SR. NO.	COURSE NO.	TITLE	L	T	P	Cr
1	PPI492	Dissertation	-	-	-	16.0
TOTAL			-	-	-	16.0

LIST OF ELECTIVES-I

SR. NO.	COURSE NO.	TITLE	L	T	P	Cr
1	PPI 315	Workstudy and Method Engineering	3	1	0	3.5

2	PCD204	Industrial Automation	3	1	0	3.5
3	PCD 103	Mechatronics	3	1	0	3.5
4	PPI 325	Advanced Materials Technology	3	1	0	3.5

LIST OF ELECTIVES-II

SR. NO.	COURSE NO.	TITLE	L	T	P	Cr
1	PCD206	Computer Integrated Manufacturing Systems	3	1	0	3.5
2	PCD 316	Applied Optimization in Engineering Design	3	1	0	3.5
3	PPI323	Product Design and Development	3	1	0	3.5
4	PCD326	Tribology	3	1	0	3.5

TOTAL NUMBER OF CREDITS: 69.5